

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* ST02407NY-D

*This certificate, issued to* Delta Engineering  
13 DRBA Way  
New Castle County Airport  
New Castle, Delaware 19720

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product — Type Certificate Number:* A43NM  
*Make:* Airbus Industrie  
*Model:* A340-300 Series

*Description of Type Design Change:*

Installation of a Panasonic Avionics Corporation System 3000i In-Flight Passenger Entertainment System in accordance with Delta Engineering Master Data List 0152-06154-2155 Revision A dated Jun. 11, 2008.

*Limitations and Conditions:*

1. If the holder agrees to permit another person to use the certificate to alter the product, the holder shall give the other person written evidence of that permission.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.

(See Continuation Sheet 2)

*This certificate and the supporting data which is the basis for approval shall remain in effect surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* October 25, 2007

*Date reissued:*

*Date of issuance:* June 11, 2008

*Date amended:*



*By direction of the Administrator*

*John A. Moritz*  
John A. Moritz  
Lead DAS Administrator  
Delta Engineering, DAS-800728-NE  
(Title)

*Any Alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

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(Continuation Sheet)

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*Limitations and Conditions (continued):*

3. Cabin configuration must be installed accordance with the LOPA as listed on the Master Data List. The LOPA is not approved by this STC.
4. Installation of the Video Control Center is not approved by this STC
5. Delta Engineering Instructions for Continued Airworthiness as listed on the Master Data List is required for this installation.
6. Delta Engineering Airplane Flight Manual Supplement as listed on the Master Data List is required for this installation.
7. This modification may not be installed after June 7, 2010 unless (1) previously approved electrical wiring interconnection system (EWIS) instructions for continued airworthiness (ICA) have been evaluated and determined to be adequate for this installation by the FAA, or (2) revised EWIS ICA have been approved by the FAA Oversight Office. (Refer to §26.11)

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Airbus A340-300 Series with this STC is as follows:

- a. The type certification basis for A340-300 Series airplanes is shown on TCDS A32NM for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by the change since the reference date of application, Oct. 25, 2007 is based upon part 25 as amended by Amendment 25-122. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be as shown on the TCDS A43NM except the regulations listed below:

Section	Title	At Amendment
§25.831	Ventilation	25-89
§25.853	Compartment interiors	25-116
§25.869	Fire protection: systems	25-113
§25.981	Fuel tank temperature	25-102
§25.1307	Miscellaneous equipment	25-72
§25.1351	General	25-72
§25.1353	Electrical equipment and installations	25-113
§25.1423	Public address system	25-115
§25.1431	Electronic equipment	25-113
§25.1557	Miscellaneous markings and placards	25-72
§25.1581	General	25-72
§25.1583	Operating limitations	25-105
§25.1585	Operating procedures	25-105

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